Industry Profiles 2017

Educational Services Industry

Alberta Government

OVERVIEW

The Educational Services industry[1] in Alberta includes:

- public and private schools, colleges, universities and training centres;
- instructional and training services; and
- related support services such as food and accommodation for students.

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[1] North American Industry Classification System (NAICS) 2007 major group 61

SECTION A
BUSINESS ENVIRONMENT

1. 2016 Employment and Unemployment Numbers and Rates

Table 1

	Alberta	Educational Services Industry
Employment	2,263,800	149,500
Employment Share	N/A	6.6%
Unemployment	200,800	3,500
Unemployment rate	8.1%	2.3%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2016
Note: Note: N/A denotes not-applicable. Employment share is obtained by dividing the number of employment in this industry by total employment in Alberta.

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics[2] website or Statistics Canada[3].

2. Industry's Growth

- The Educational Services industry accounted for 6.6% of total employment in Alberta in 2016.
- Employment in is this industry expected to grow at an average rate of 2.2% from 2016 to 2019[4].
- The industry is expected to account for 5.8% of total employment in Alberta in 2017.

For more information, see the Alberta Learning Information Service (ALIS)[5] website for descriptions of industries.

[2] See http://work.alberta.ca/labour/labour-force-statistics-and-annual-reviews.html
[3] See http://www.statcan.gc.ca
[4] Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2015 – 2019, Industry Employment Outlook
[5] See http://www.alis.alberta.ca

3. Facts, Trends and Outlook

According to the most recent data from Statistics Canada's National Economic Accounts, the Educational Services industry accounted for approximately 3.3% of Alberta's Gross Domestic Product in 2015, the same as 3.3% in 2005. Its contribution to Alberta's total employment decreased from 6.9% in 2006 to 6.6% in 2016.

Total employment (the total number of employees and self-employed people, 15 years and over) in 2016 was 8.3% higher than its level in 2015. Over the last 10 years, employment increased by 17,400 from 2006, a 13.2% increase. There were 149,500 employed in the industry in 2016, of whom 76.7% were full time and 23.3% were part time.

Table 2

Characteristic	Alberta	Educational Services
Median Retirement Age (years)	63.3	63.1
Average Number of Hours Worked per Week	36.2	33.6
Multiple Jobholders (% of total employment)	5.9%	8.9%
Average Job Tenure (months)	90.2	112.1
Employees Under Union Coverage (%)	20.8%	66.7%
Employees Working Overtime per Week (%)	17.1%	29.9%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2016 and custom tabulation (median retirement age)
Note: The percentage of multiple jobholders is obtained by dividing the number of multiple jobholders by total employment. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

4. Size of Businesses in Alberta and the Industry

Table 3

Establishment Size	Businesses in Alberta		Establishments in Educational Services	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	673,000	35.6%	23,800	17.5%
20 to 99 employees	671,400	35.5%	66,800	49.1%
100 to 500 employees	346,900	18.3%	21,600	14.4%
More than 500 employees	199,800	11%	20,300	19.0%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2016

* Percentages may not add up 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

SECTION B
HUMAN RESOURCES PROFILE

1. Occupational Information

ome examples of occupations in the Educational Services industry include:

- elementary school teacher;
- educational counsellor;
- teacher assistant;
- university professor; and
- school principal.

For a complete listing of all occupations related to this industry as well as detailed information on educational and skill requirements, visit the Alberta Occupational Profiles[6] website.

2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Educational Services industry in 2016 was as follows:

- women employed: 102,700 people, or 68.7%
- Men employed: 46,800 people, or 31.3%

Overall in Alberta, women accounted for 45.5% and men made up 54.5% of total employment (for all industries).

Table 4

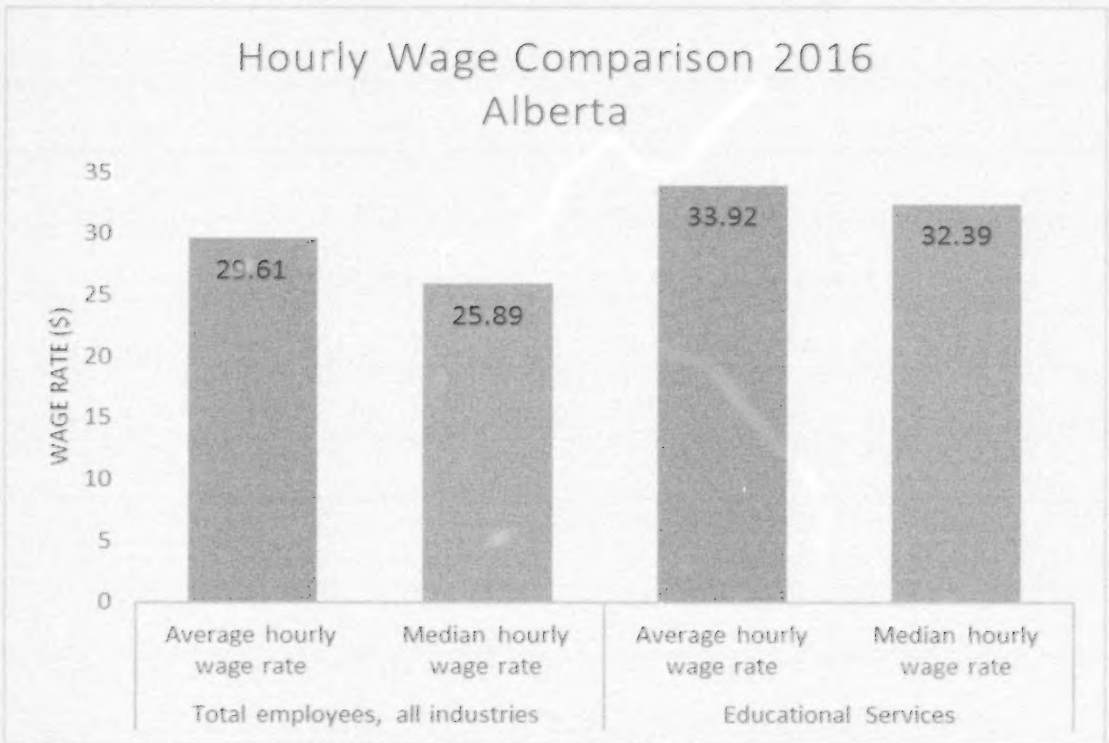
Age Characteristics	Employment in Alberta		Employment in Educational Services	
	Number	%	Number	%
15-24 years	303,200	13.4%	12,900	8.6%
25-54 years	1,536,000	67.9%	107,600	72.0%
55 years and over	424,600	18.8%	29,000	19.4%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2016

[6] See http://www.alis.alberta.ca/occinfo

3. Wages and Salaries

Chart 1



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2016

Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

Wage and Salary Information for Selected Occupations

Table 5

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	Overall	Top	
Elementary school and kindergarten teacher	$ 31.07	$ 44.05	$ 53.78	$ 79,992
Educational counsellor	$ 28.79	$ 36.50	$ 43.98	$ 65,162
School principal and administrator of education	$ 37.38	$ 57.46	$ 63.30	$ 107,849

Data Source: 2015 Alberta Wage and Salary Survey

For more information on the *2015 Alberta Wage and Salary Survey*, refer to the WAGEinfo[7] website. For job descriptions, duties, required skills and education requirements for specific occupations in the Educational Services industry, visit the ALIS[8] website.

[7] **See** http://www.alis.alberta.ca/wageinfo

[8] **See** http://www.alis.alberta.ca

SECTION C
ADDITIONAL INFORMATION

Links to Industry Associations

- Alberta Innovation and Advanced Education (http://eae.alberta.ca)
- Alberta Education (http://www.education.alberta.ca)
- Alberta Teachers' Association (http://www.teachers.ab.ca)
- Association of Canadian Community Colleges (http://www.accc.ca)
- Association of Universities and Colleges of Canada (http://www.aucc.ca)
- Canadian Association of University Teachers (http://www.caut.ca)
- Canadian School Boards Association (http://www.cdnsba.org)

Call us or visit our website for more information or to find the following publications:

- 2016 Annual Alberta Labour Market Review
- Monthly Alberta Labour Force Statistics Highlights and Packages
- Alberta's Occupational Demand and Supply Outlook
- Alberta Labour Force Profiles
- Alberta Industry Profiles

www.work.alberta.ca/labour.html (see Labour Market Information)
In Edmonton: 780.422.4266
Long distance: 1.800.661.3753

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